

THE UNITED STATES PAT	TENT AND T	RADEMARK OFFICE
In Re Application of		
J. Rodney Walton et al. )	For:	Transmit Diversity Processing for a Multi-Antenna Communication System
Serial No. 10/674,038		
Examiner: Duc T. Duong		
Filed: September 29, 2003	Group No.	2663
COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE		
Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  Dear Commissioner:		
In response to the Examiner's reason's	s for allowance	e. Applicant's respectfully submit the
following comments:		
CERTIFICATE OF MAILING	G/TRANSMISS	ION (37 CFR 1.8(a))
I hereby certify that this correspondence is, on the date	shown below, be	ing:
MAILING		FACSIMILE
deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-	Trader	uitted by facsimile to the Patent and mark Office.
1450.	Depositor s	(type or print name)
Depositor's Name: Courtney Etnyre (type or print name)	Date:	_
Date: October 12, 2005 Signature:	Signature:	

Attorney Docket No.: 030421

Customer No.: 23696

## REMARKS

In response to the reasons of Allowance, Applicants respectfully submit that the combination of elements, without the need for any specific recited element, in independent claims 1, 17, 22, 27, and 32 are novel and unobvious over the cited references. In addition, Applicant's agree that the cited references do not disclose or suggest that "the two pairs of transmit symbols transmitted over at least one OFDM subband, and also further wherein the OFDM communication system is capable of adjusting the total number of available subbands." Further, Applicant's respectfully submit that the dependent claims contain recited subject matter than may be novel and unobvious from the cited references.

Respectfully submitted,

Dated: October 12, 2005

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